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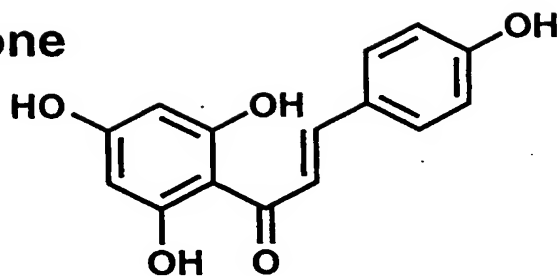
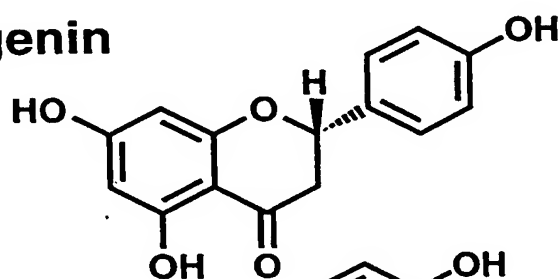
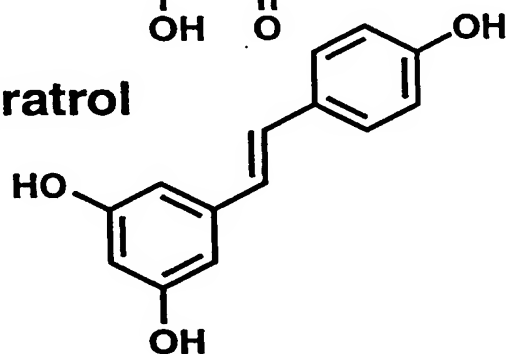
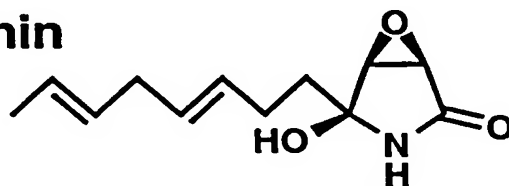
Chalcone**Naringenin****Resveratrol****Cerulenin**

FIGURE 1A

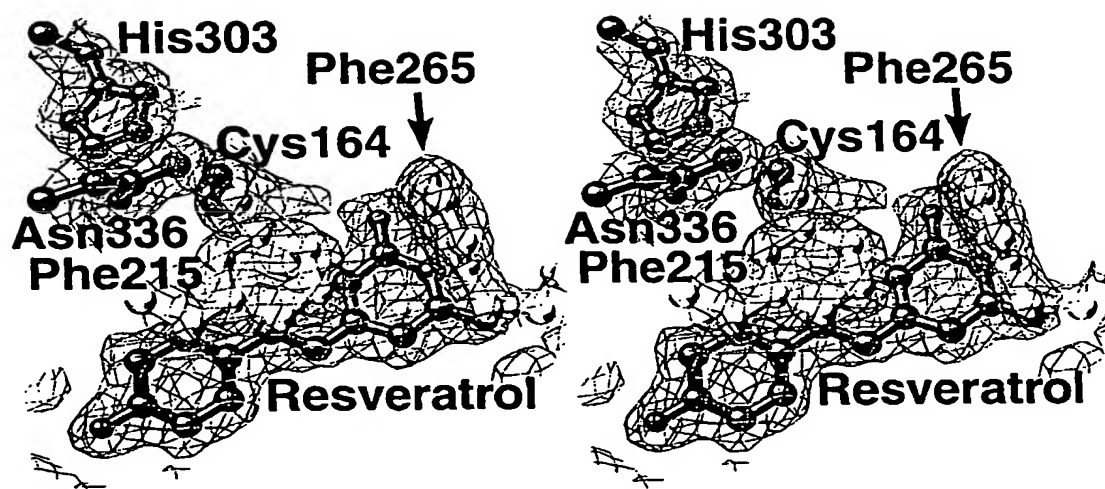


FIGURE 1B

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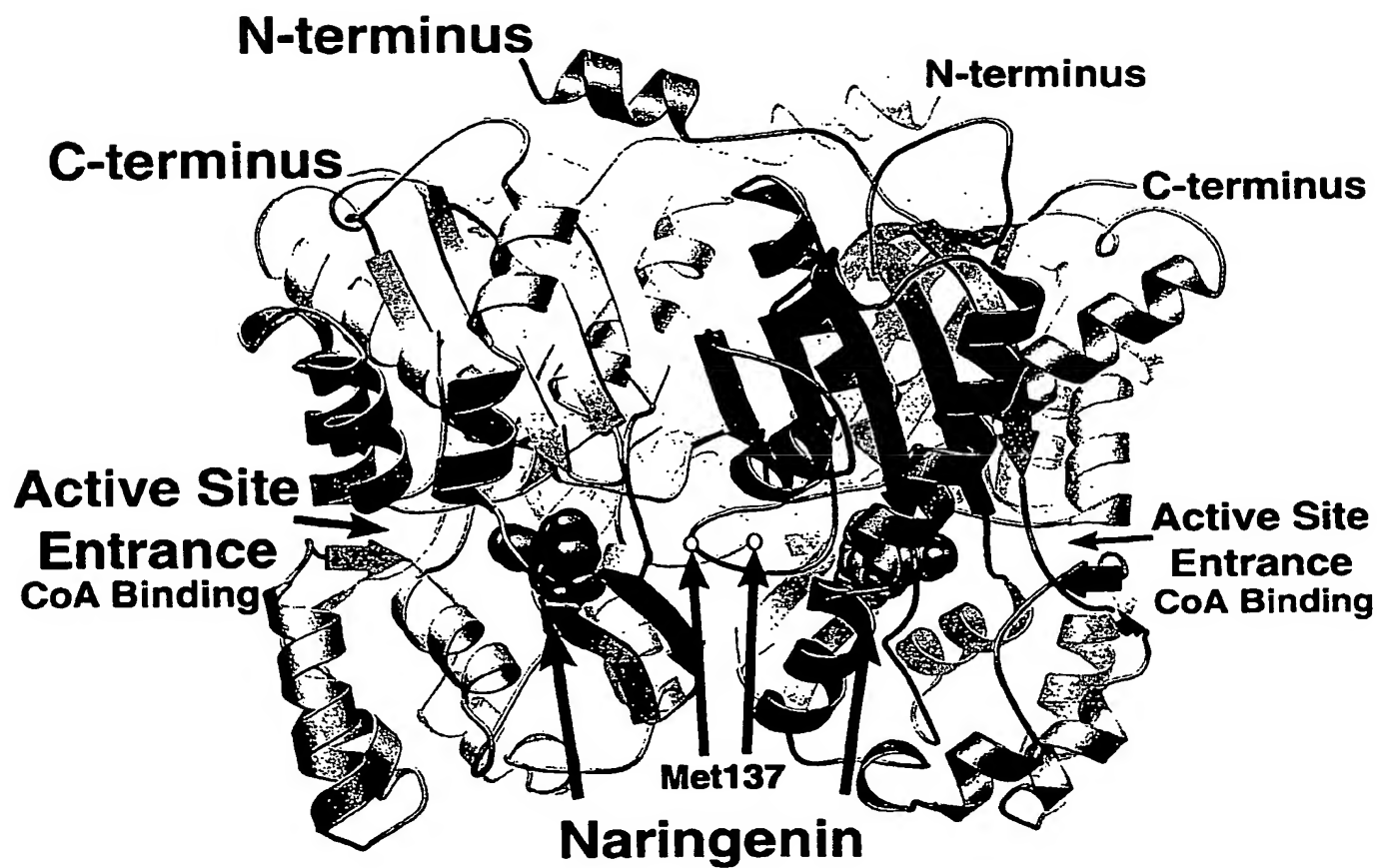


Figure 2A

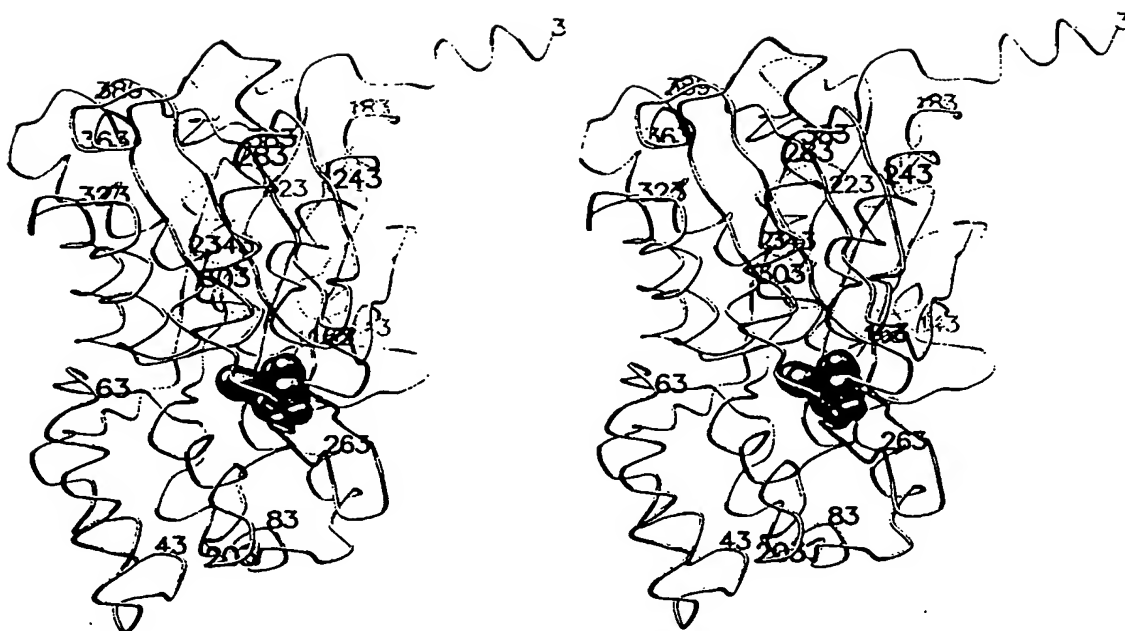


FIGURE 2B

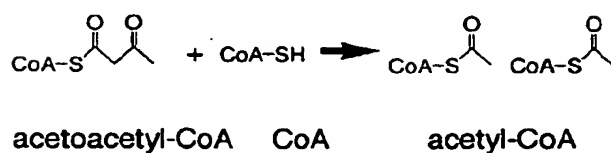
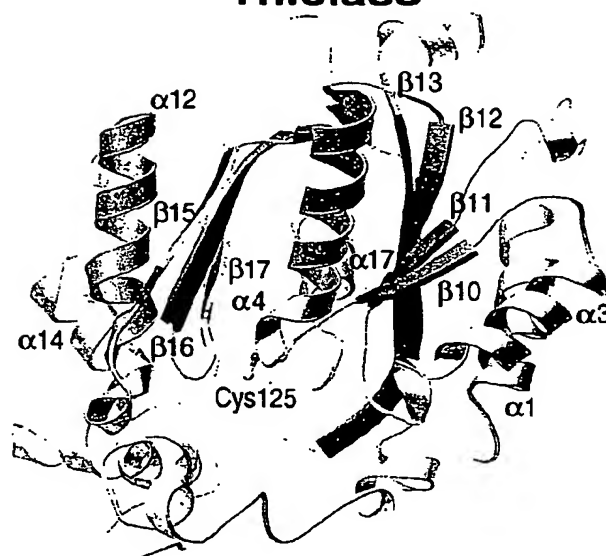
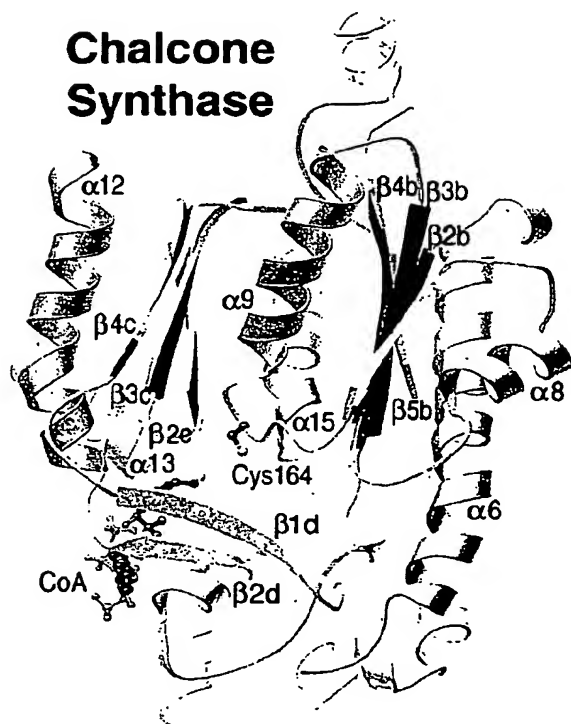


FIGURE 3

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FIGURE 4A

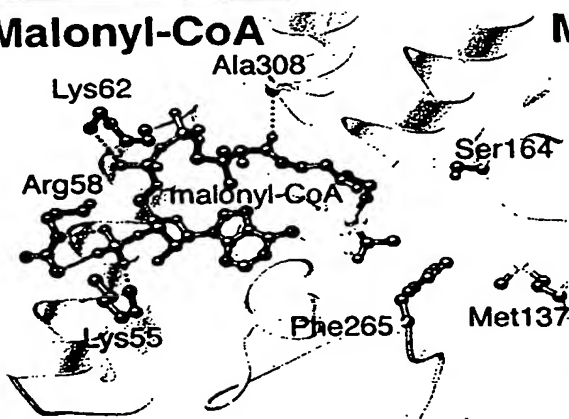
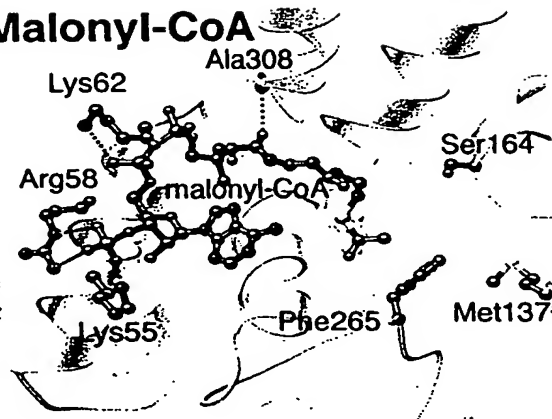
Malonyl-CoA**Malonyl-CoA**

FIGURE 4B

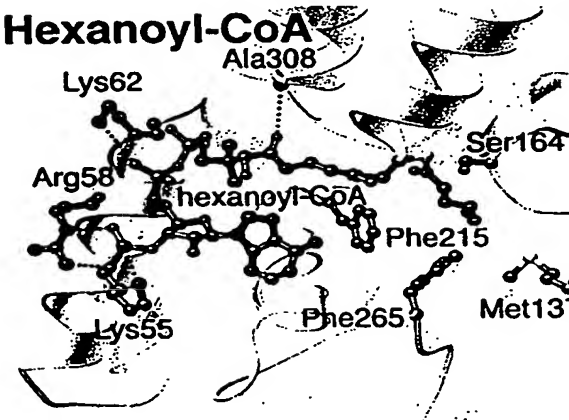
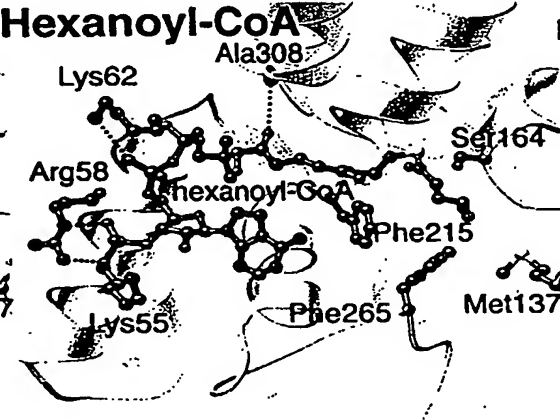
Hexanoyl-CoA**Hexanoyl-CoA**

FIGURE 4C

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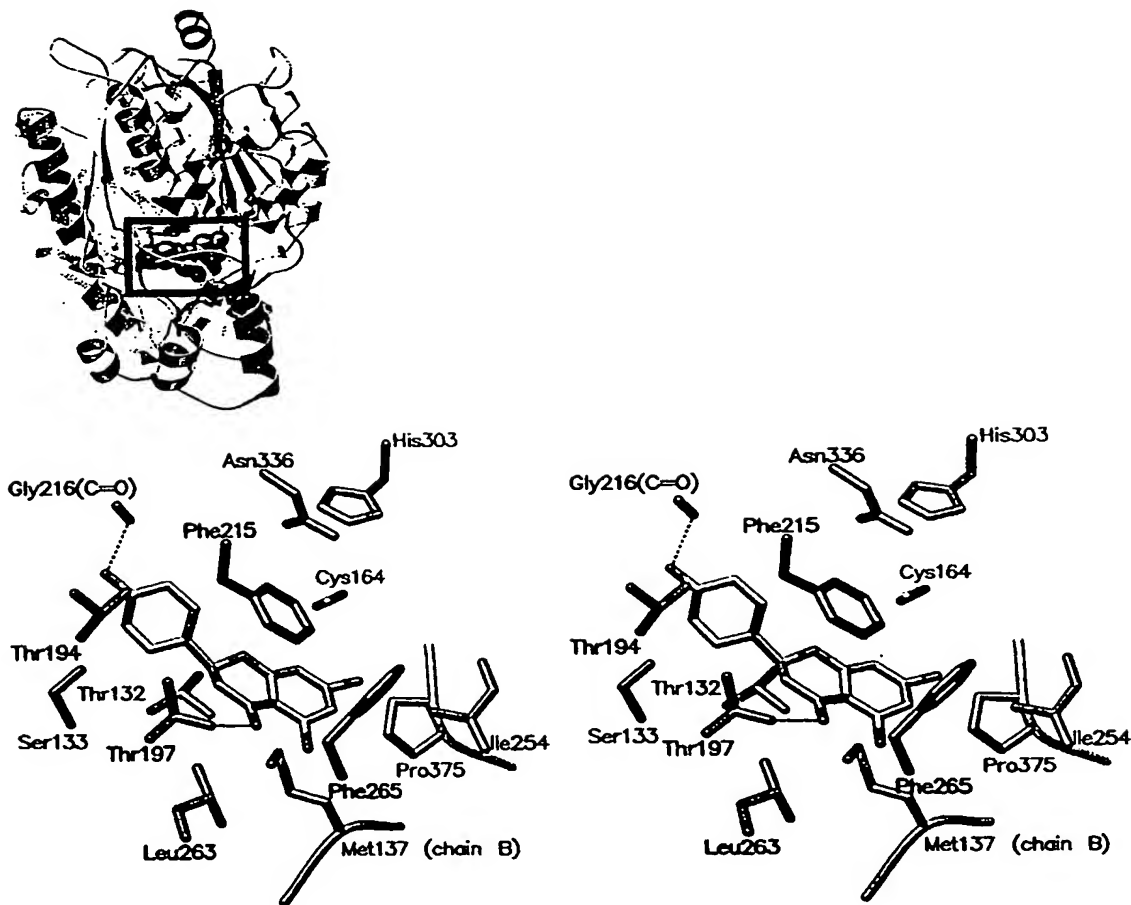


FIGURE 5A

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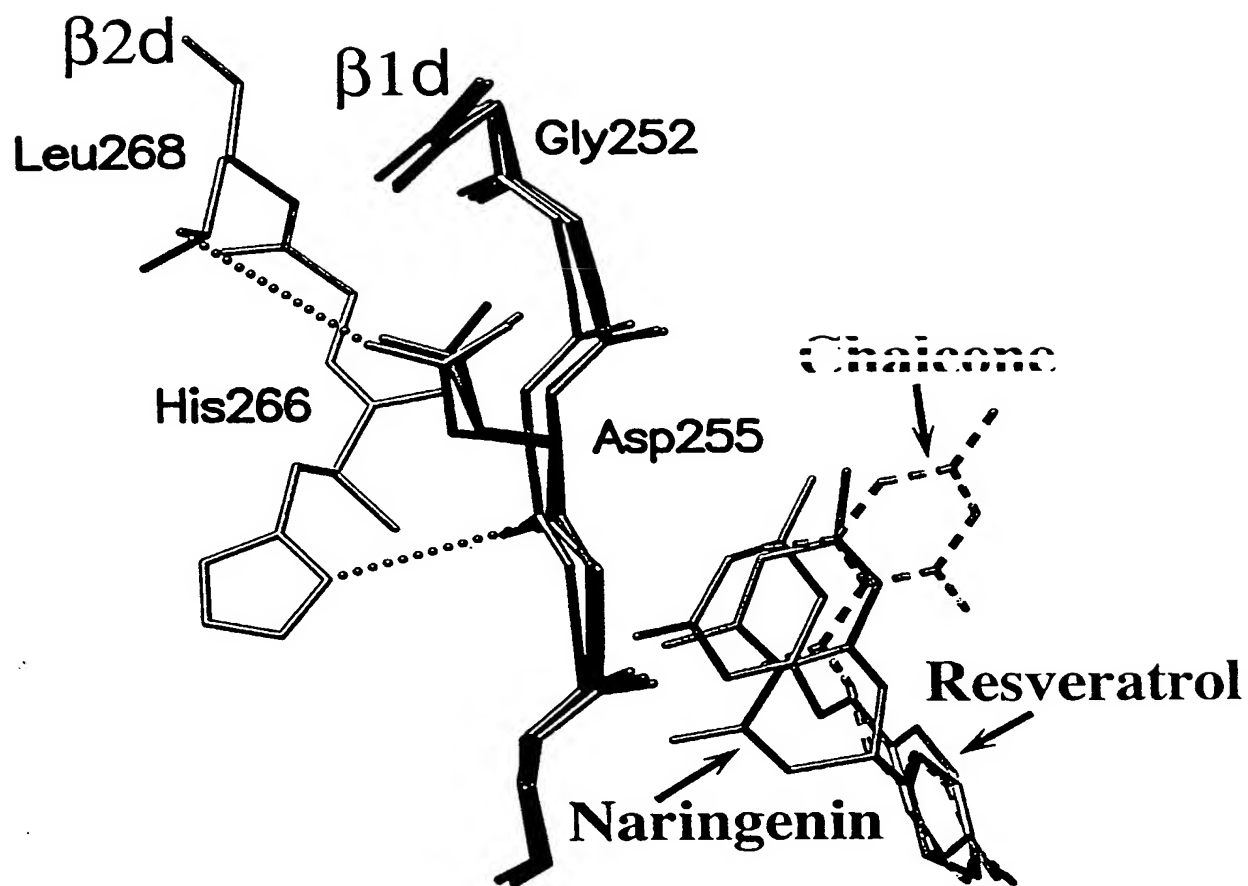


FIGURE 5B

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	250	260	270
chs2 (alfalfa)	...SEGAIDGHLREAGLTFHLLKDVPG...		
chs2 (barley)	...SEGAIDGHLTEAGLTIHLLKDVPG...		
acs (Ruta graveolens)	...SDGAIEGHIREEGLTVHLKKDVPA...		
sts1 (peanut)	...SHGAIGLLREVGLTFYLNKSVPD...		
sts1 (pine)	...SDGAISGKLREVGLTFQLKGAVPD...		
bbs (Phalaenopsis sp)	...SAGAIGGHVSEGGLLATLHRDVPQ...		

FIGURE 5C

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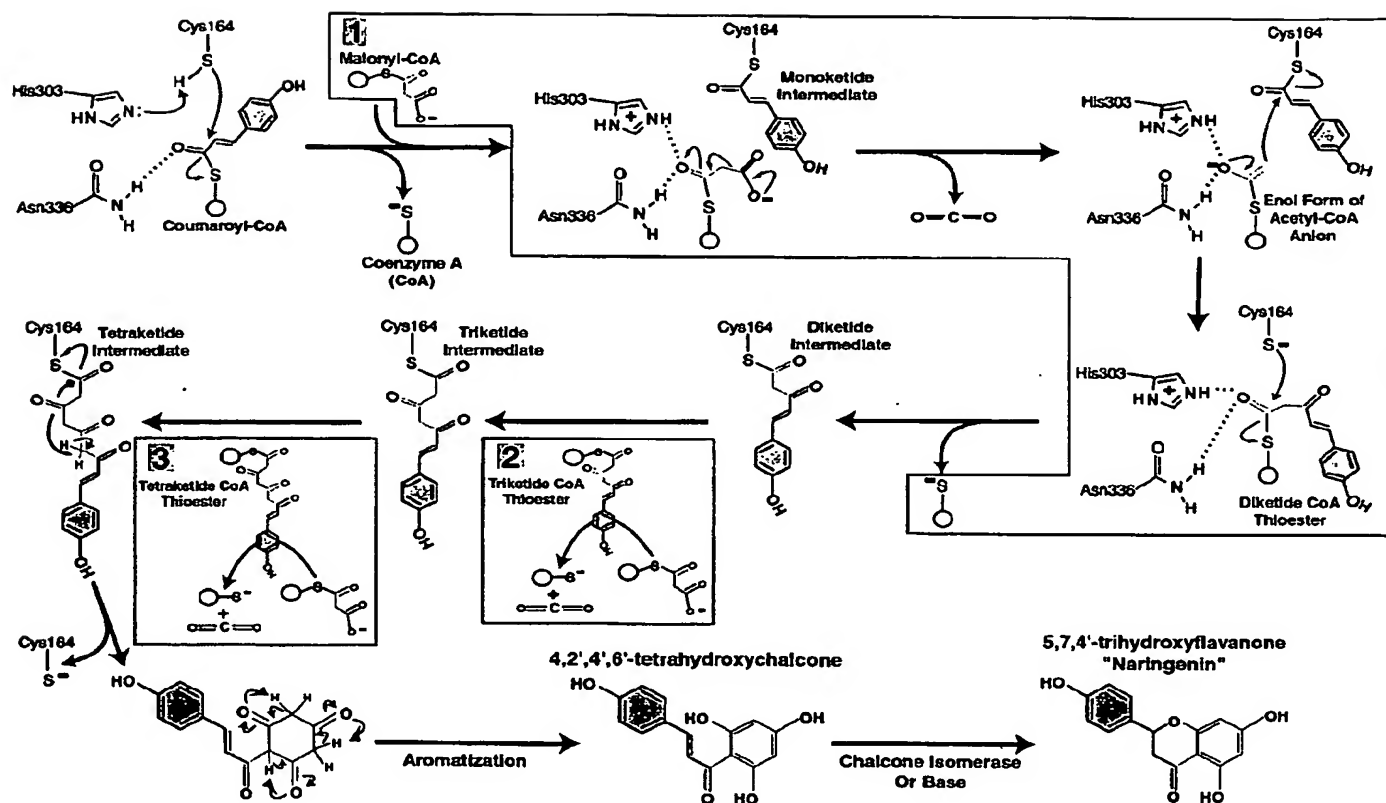


FIGURE 6

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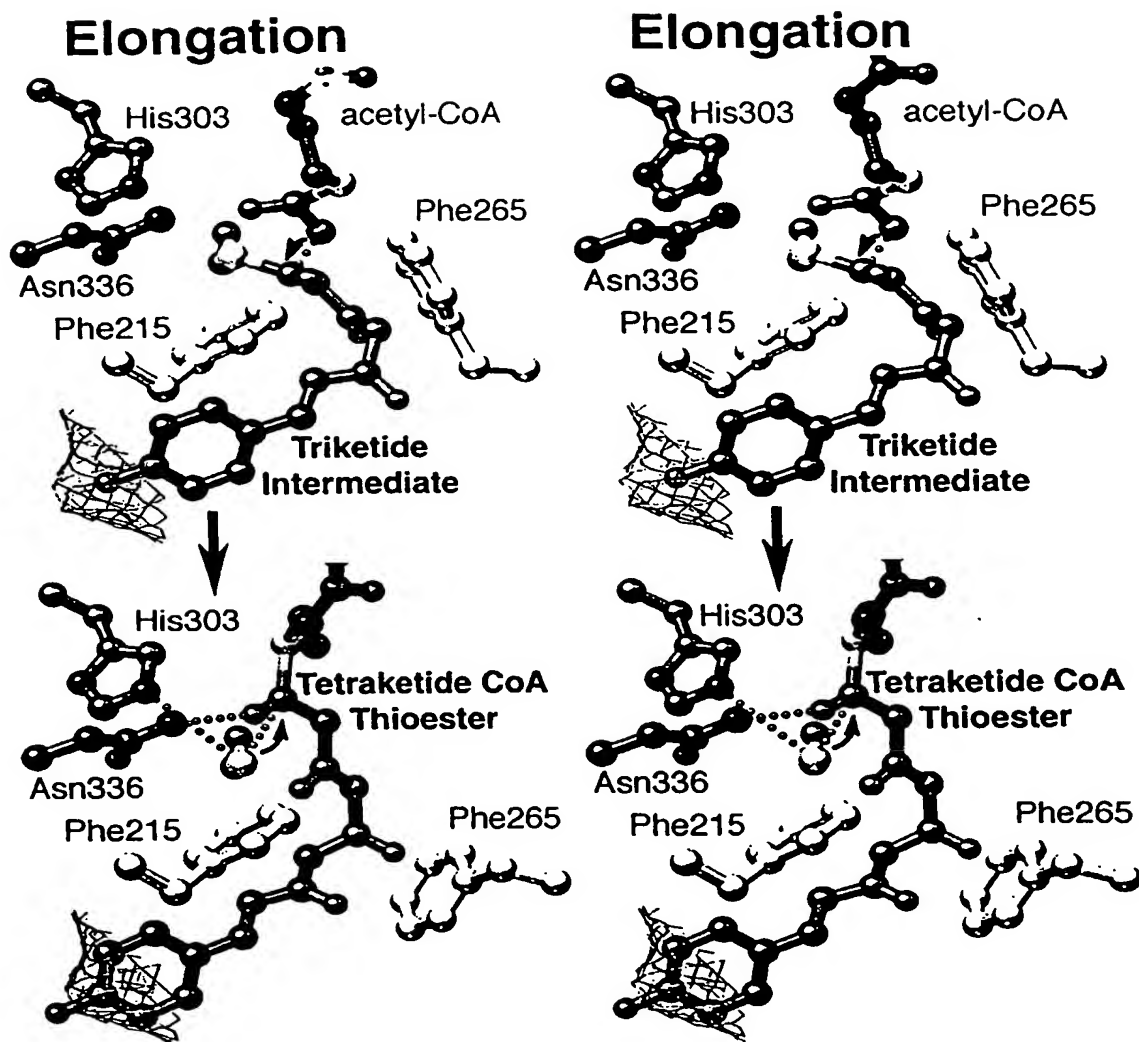


FIGURE 7A

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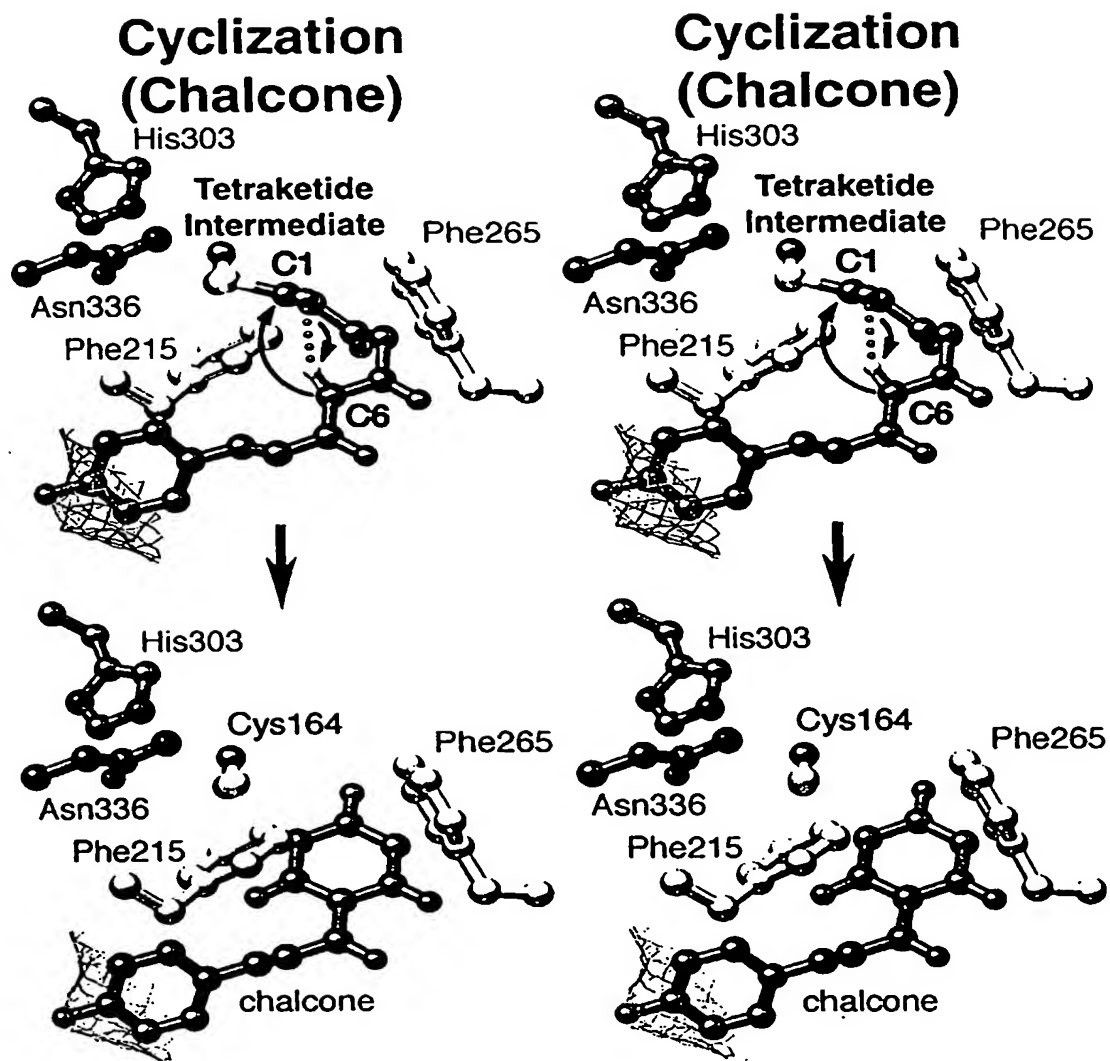


FIGURE 7B

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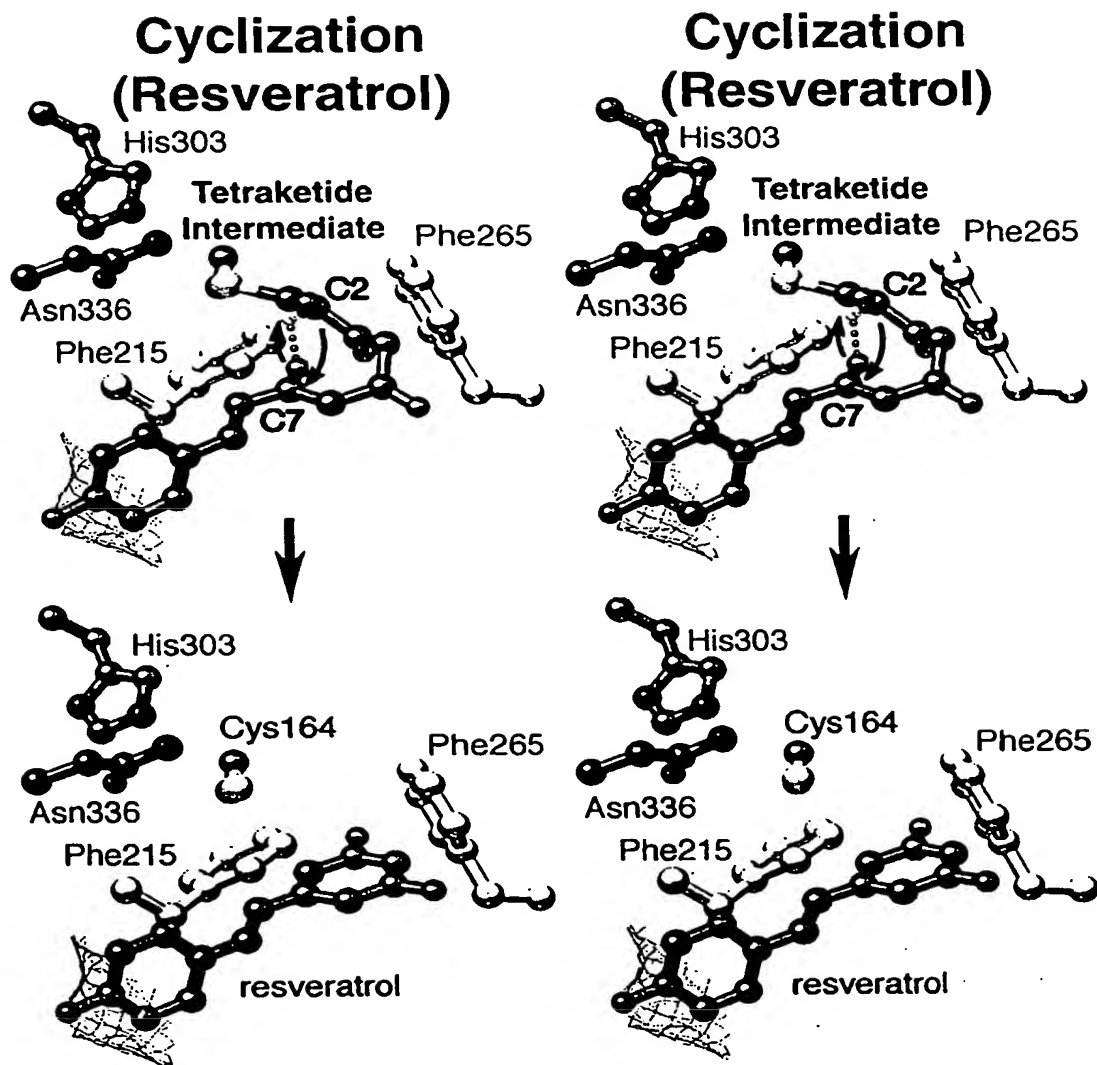


FIGURE 7C

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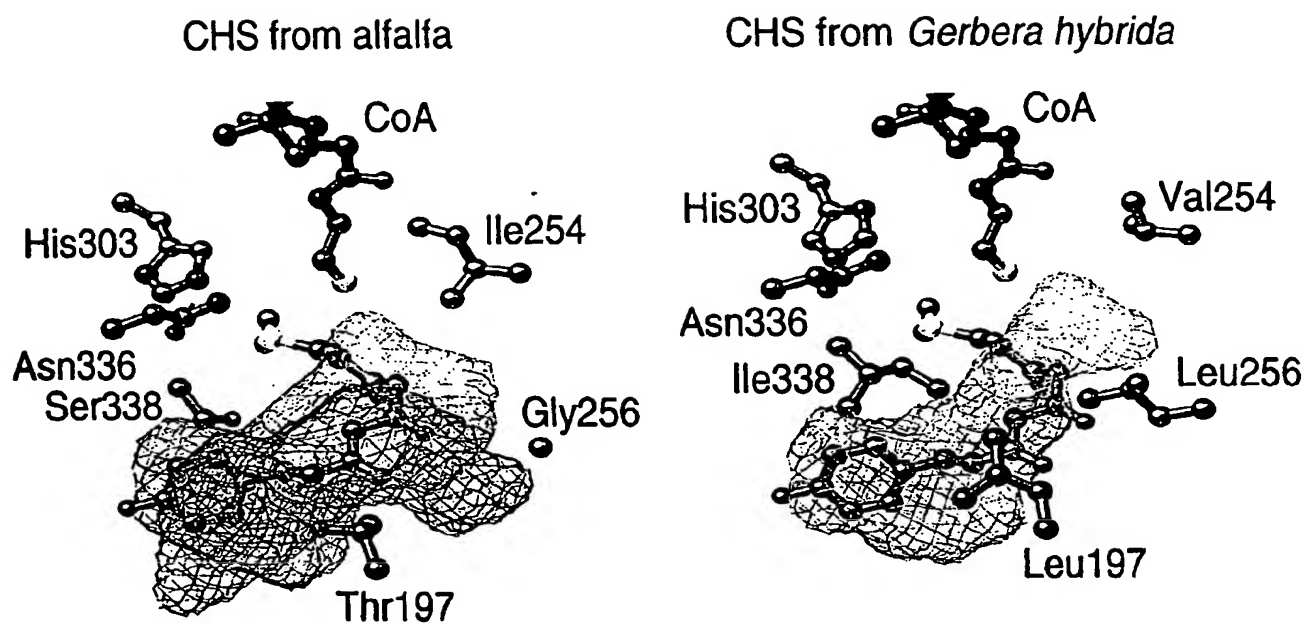


FIGURE 8

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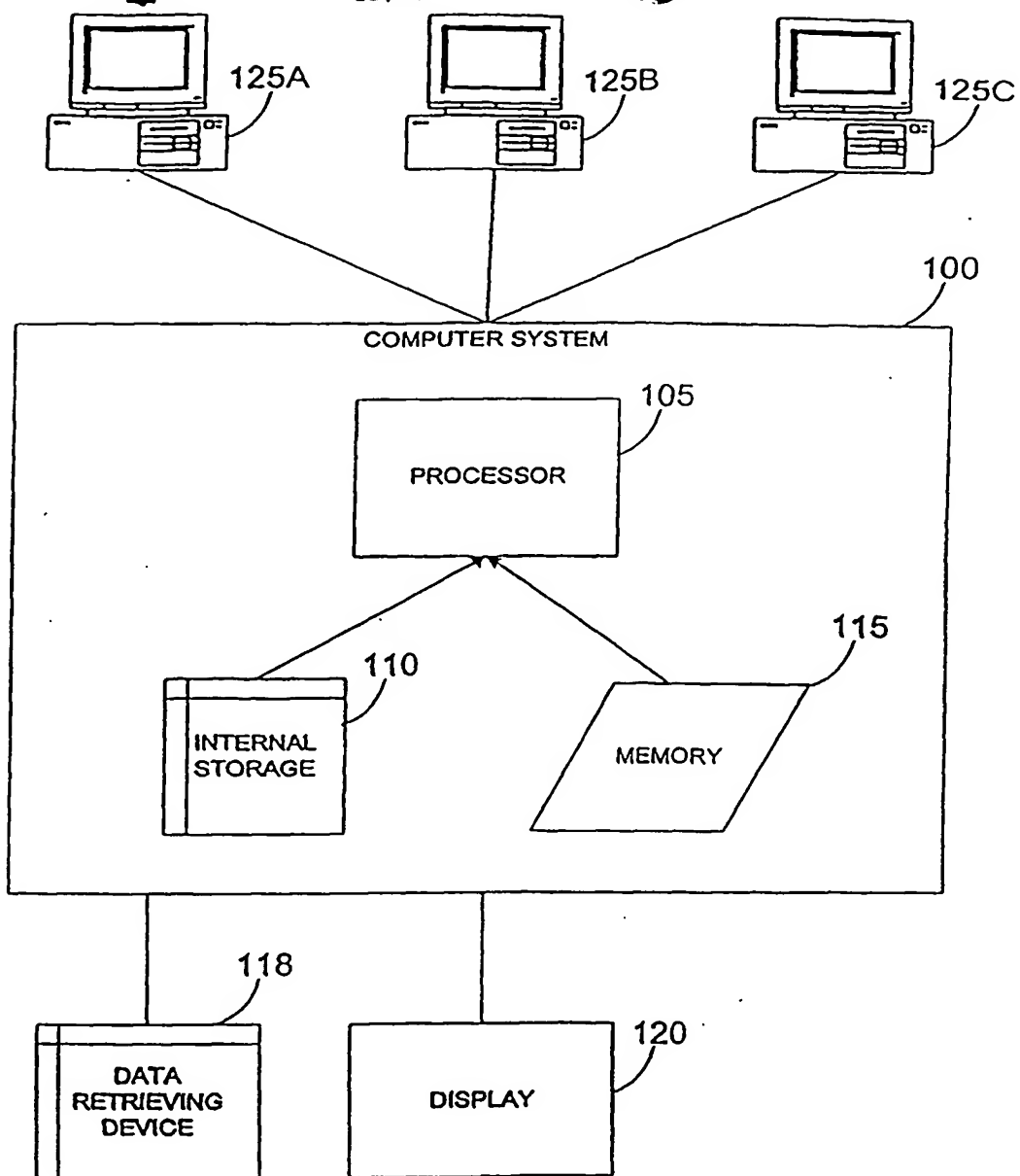


FIGURE 9